

# James Ervi

PORTFOLIO

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**PROFESSIONAL SUMMARY**

Designer with expertise in BIM management, project coordination, and construction oversight. Led the adoption of Revit-based standards to streamline documentation and improve collaboration. Delivered key projects, including the Phase One renovation of The Center for Photography at Woodstock and JKR Global's New York office. Skilled in developing project plans, ensuring code compliance, managing budgets, and mentoring staff in BIM best practices.

**WORK HISTORY****Lopergolo + Bartling Architects** Designer III & BIM Manager

July 2024 - Jan 2025

- Spearheaded adoption of Revit-based BIM standards to streamline project coordination and documentation.
- Assisted firm principals in two major design competitions, enhancing creative reach and showcasing innovation.
- Expedited Phase One renovation of The Center of Photography Woodstock's new building, ensuring design excellence and timely completion within one year.
- Managed construction process for JKR Global's New York office, emphasizing quality, efficiency, and architectural integrity.

**Studio Architecture** Designer II & Junior BIM Manager

July 2018 - July 2021

- Developed project scope, objectives, and deliverables by creating detailed plans, schedules, and timelines.
- Maintained clear communication channels to keep stakeholders informed about updates, changes, and requirements.
- Organized and preserved project documentation, ensuring accuracy and accessibility for relevant parties.
- Assisted with budget preparation and expense tracking to ensure projects remained financially on target.
- Coordinated with regulatory bodies to ensure compliance with legal standards and building codes.

**Iron Horse Architects** Designer I

Feb 2016 - July 2018

- Integrated multidisciplinary models to prevent design clashes and ensure cohesive project outcomes.
- Conducted quality checks to verify accuracy, code compliance, and quickly resolved inconsistencies.
- Developed BIM guidelines by creating templates, libraries, and workflows to improve efficiency.
- Trained staff through instructional materials and hands-on guidance.
- Collaborated with architects, engineers, and stakeholders to align models with design intent and maintain clear communication.

**SOFTWARE SKILLS**

Revit, AutoCAD, Rhino, Grasshopper, Enscape, Lumion, V-Ray, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Canva, Bluebeam Revu, Navisworks, Microsoft Project, Ladybug Tools, Dynamo, Procore, BIM 360,

**PROFESSIONAL SKILLS**

BIM Management, Technical Detailing, managing budgets, developing project schedules, Coordinating with stakeholders, design and construction teams, Code Compliance, Sustainably Design, Time Management, Team Worker, Site Analysis

**EDUCATION**

Pratt Institute  
Masters of Architecture  
Aug 2021 - May 2024

Texas Tech University  
BS of Architecture  
Aug 2009 - May 2014

**RECOMMENDATIONS**

Employer

Sara Lopergolo: Principal  
Lopergolo + Bartling Architects  
Sara@LopergoloBartling.com

Supervisor

John Lutz: Senior Principal  
HNTB  
Jlutz@hntb.com

Client

Warren Bussey: Director  
The Back Office Group  
Warren@thebackofficegroup.com

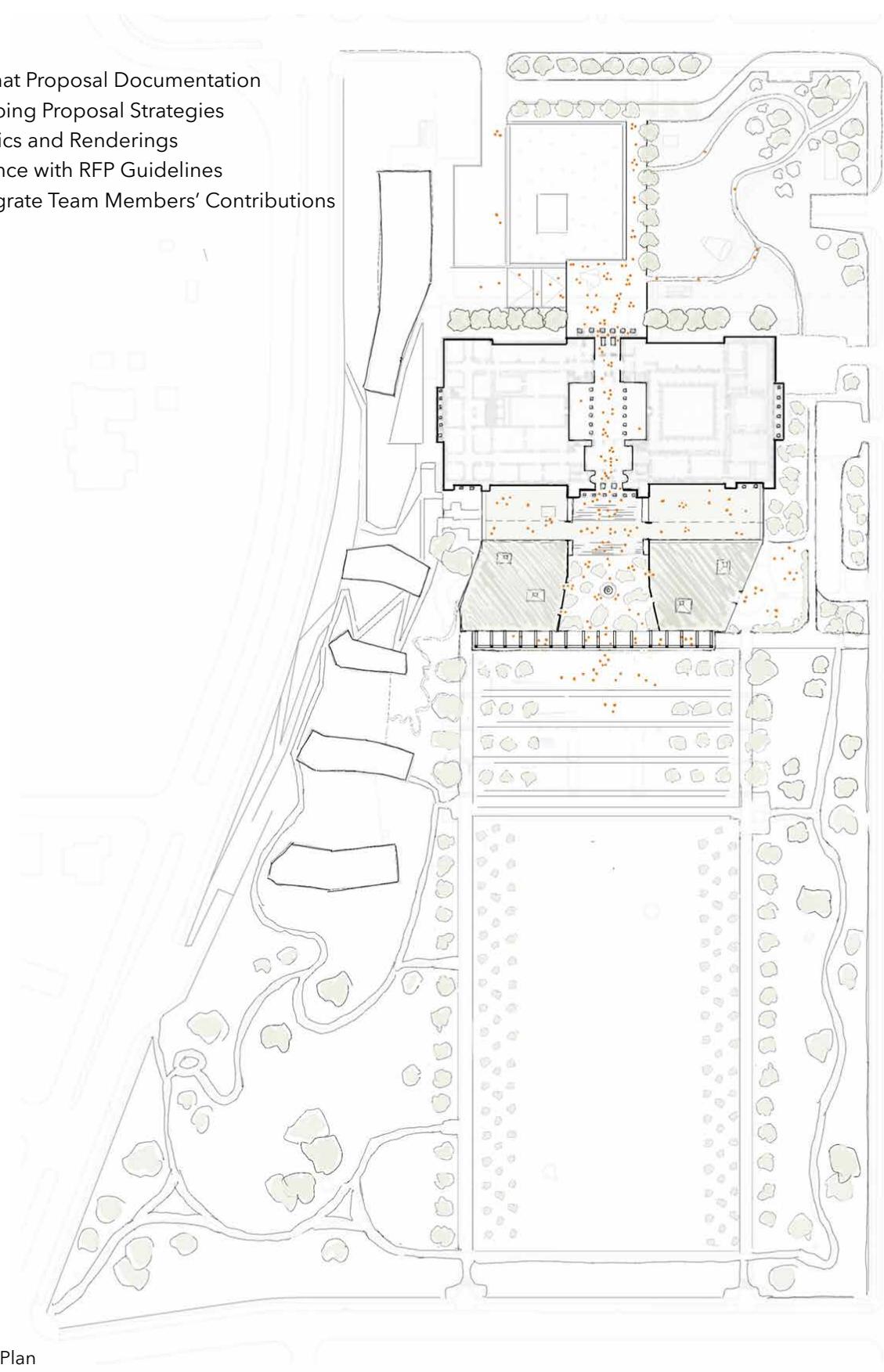
# Nelson Atkins Museum RFP

Lopergolo + Bartling Architects

Images courtesy of: Lopergolo + Bartling Architects

## Project Role

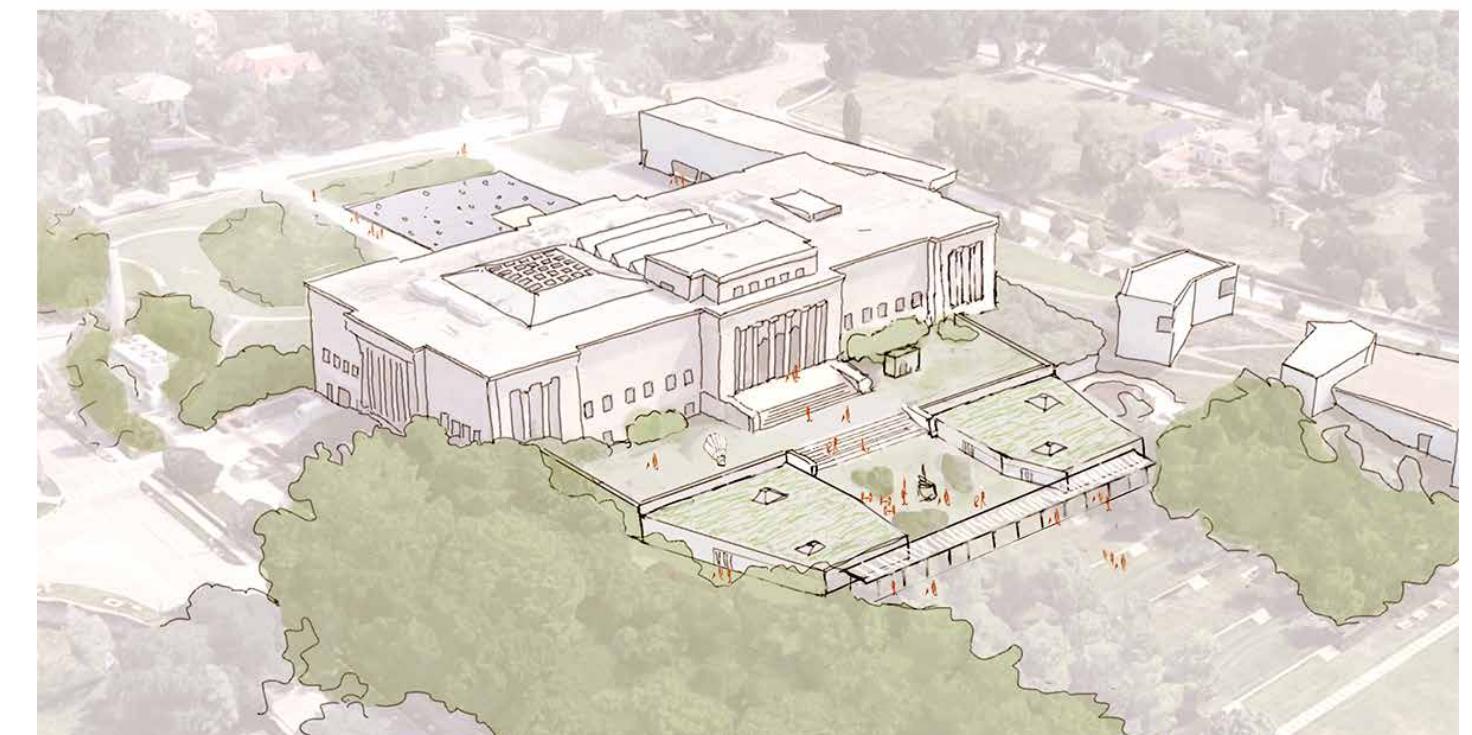
- Create and Format Proposal Documentation
- Assist in Developing Proposal Strategies
- Generate Graphics and Renderings
- Ensure Compliance with RFP Guidelines
- Review and Integrate Team Members' Contributions



Proposed Site Plan



Rear Elevation Sketch



Rear Render Sketch

# Jones Knowles Ritchie

Lopergolo + Bartling Architects

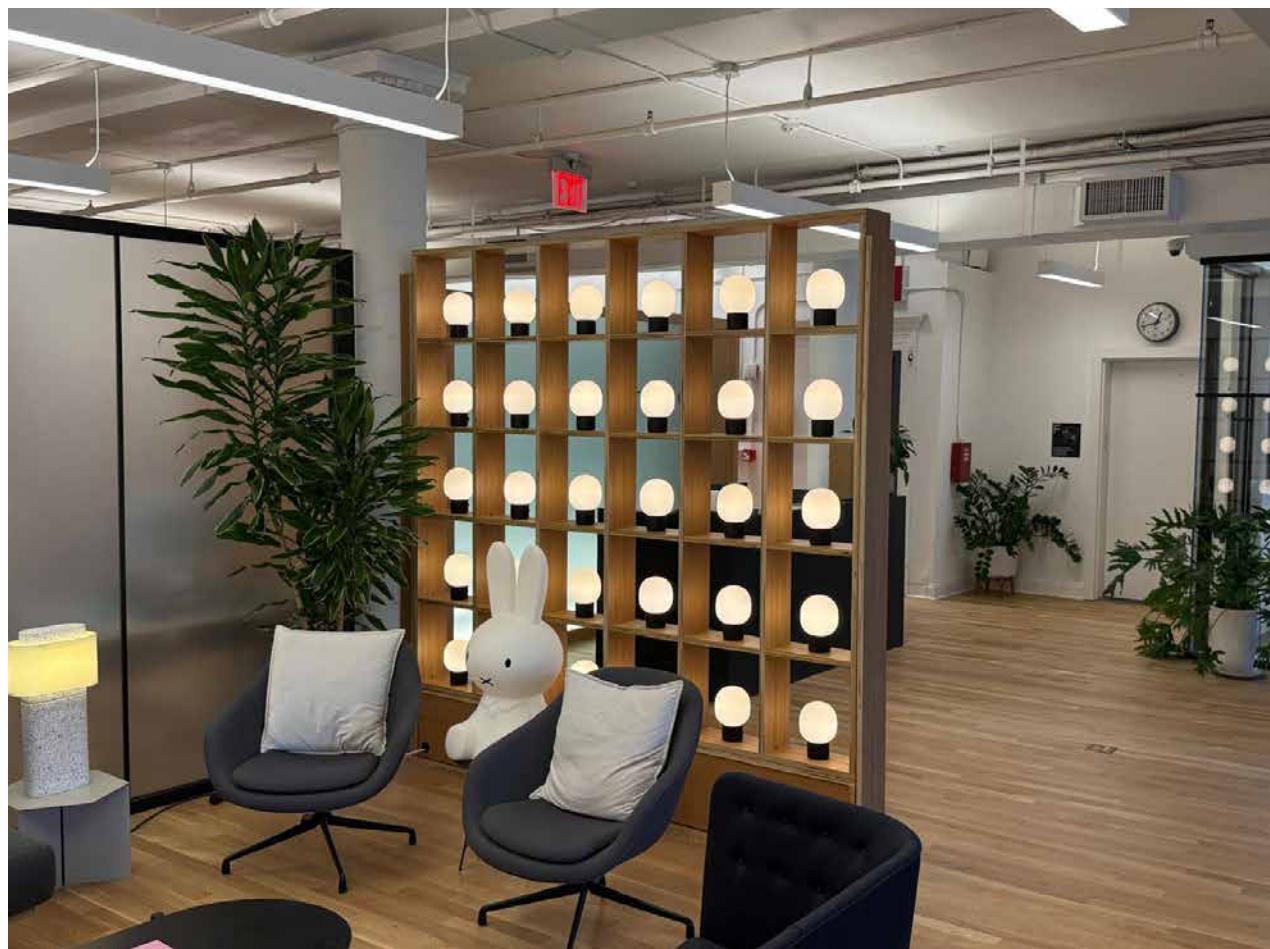
Images courtesy of: Lopergolo + Bartling Architects

## Project Description

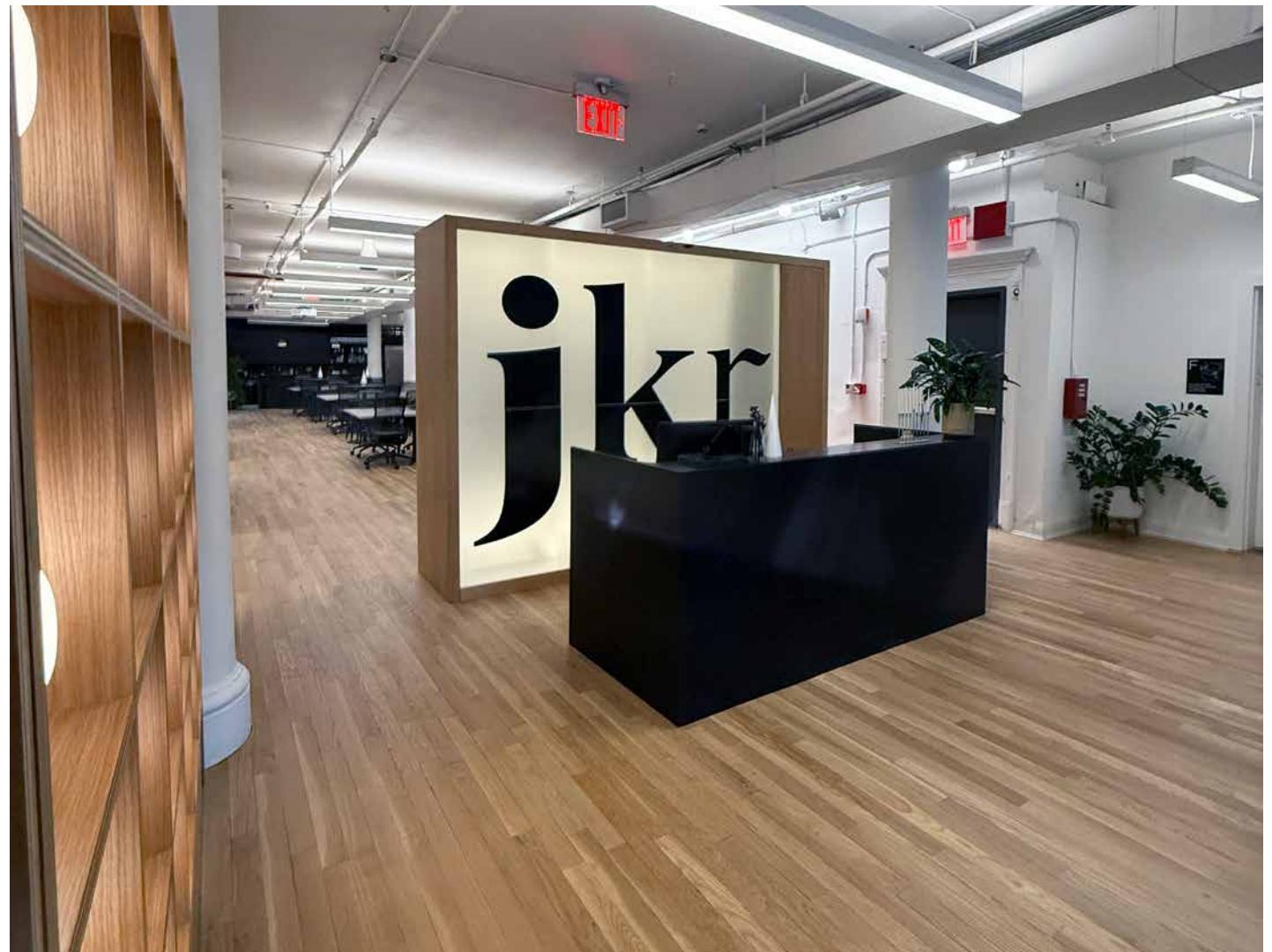
Transformed the 7,000-square-foot SoHo office of global branding agency Jones Knowles Ritchie to support hybrid work and creative flexibility. The design redefines the open loft space within an iconic cast-iron building by creating acoustically zoned areas aligned with the column rhythm. Despite a compact footprint for a 90-person staff, the layout accommodates various work modes with cork and oak cabinetry that delineates reception, workstations, lounges, and a versatile flex space. Hinged pin-up panels enhance functionality for meetings and presentations, while reconfigured corridors offer semi-private banquettetes for breakout sessions. Natural materials provide warmth and balance creativity with the building's historic character.

## Project Role

- Prepare and Coordinate Construction Documents
- Coordinate with Consultants and Project Stakeholders
- Assist in Project Management Tasks
- Maintain Construction Field Reports and Documentation
- Review and Approve Submittals and Shop Drawings



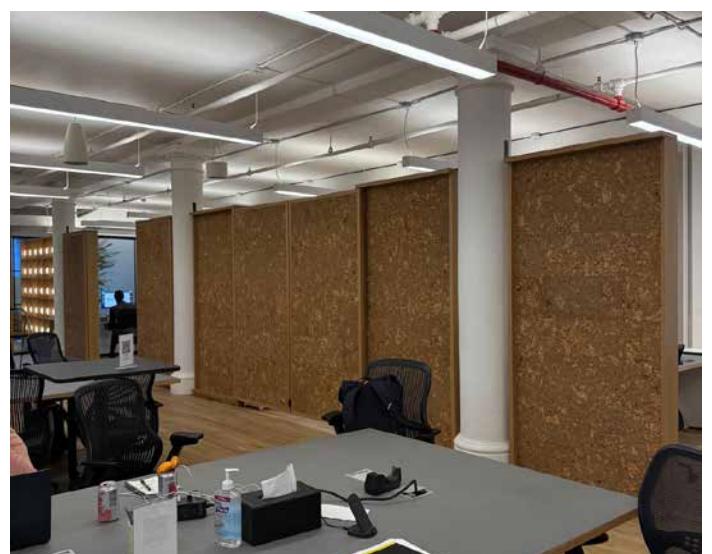
Lounge Area + Custom Light Wall



Reception + Custom Light Cabinet



Pinup Boards Close



Pinup Boards Open

# Watershed Agricultural Council RFP

Lopergolo + Bartling Architects

Images courtesy of: Lopergolo + Bartling Architects

## Project Role

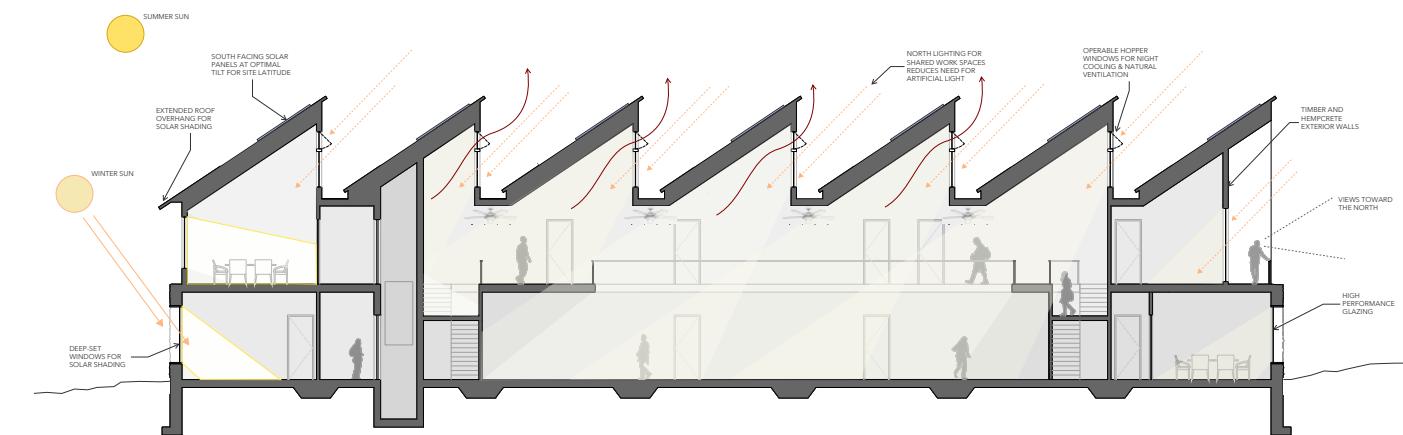
- Assist in developing proposal strategies
- Prepare detailed project narratives
- Generate graphics and renderings
- Assist in compiling qualification documents
- Coordinate the final proposal submission



Proposed Site Plan



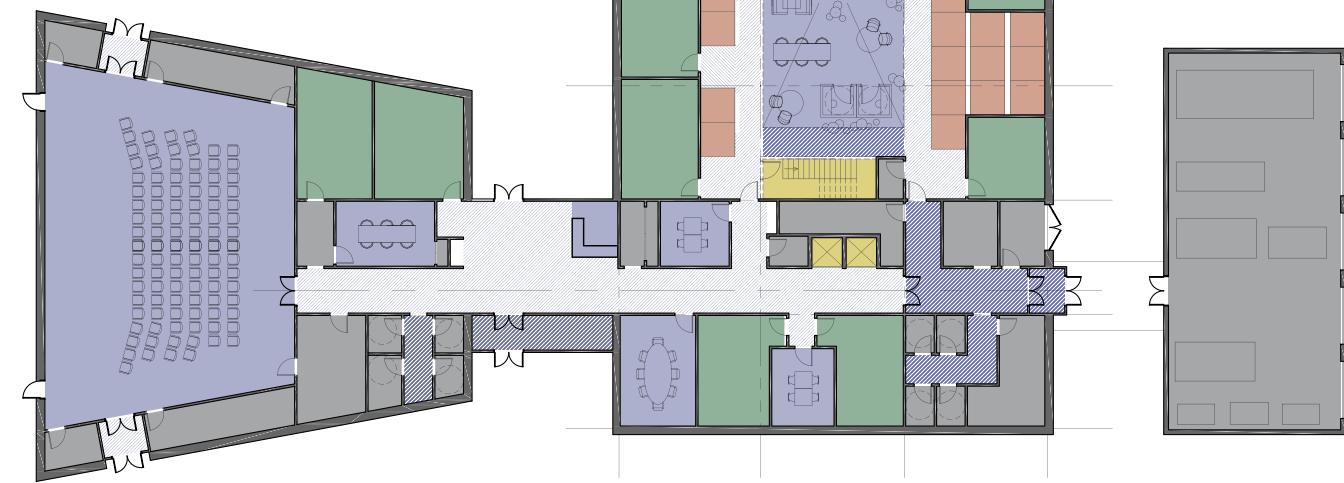
West Elevation Sketch



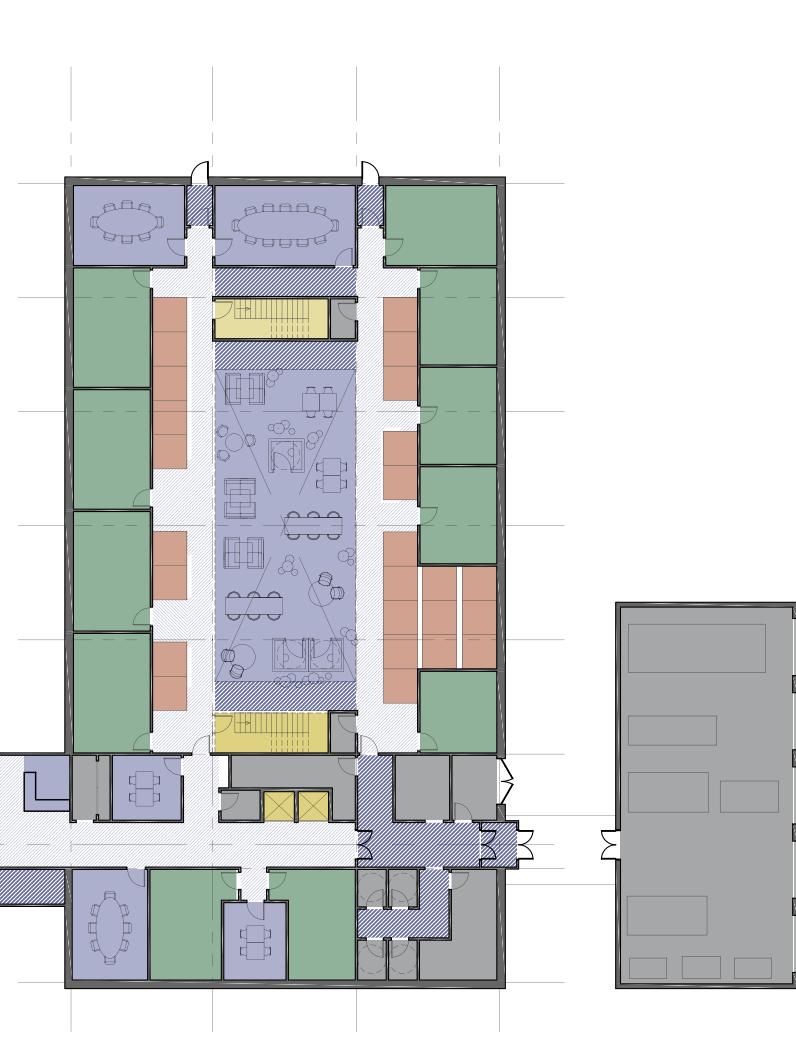
Section Diagram

## PROGRAM ZONES

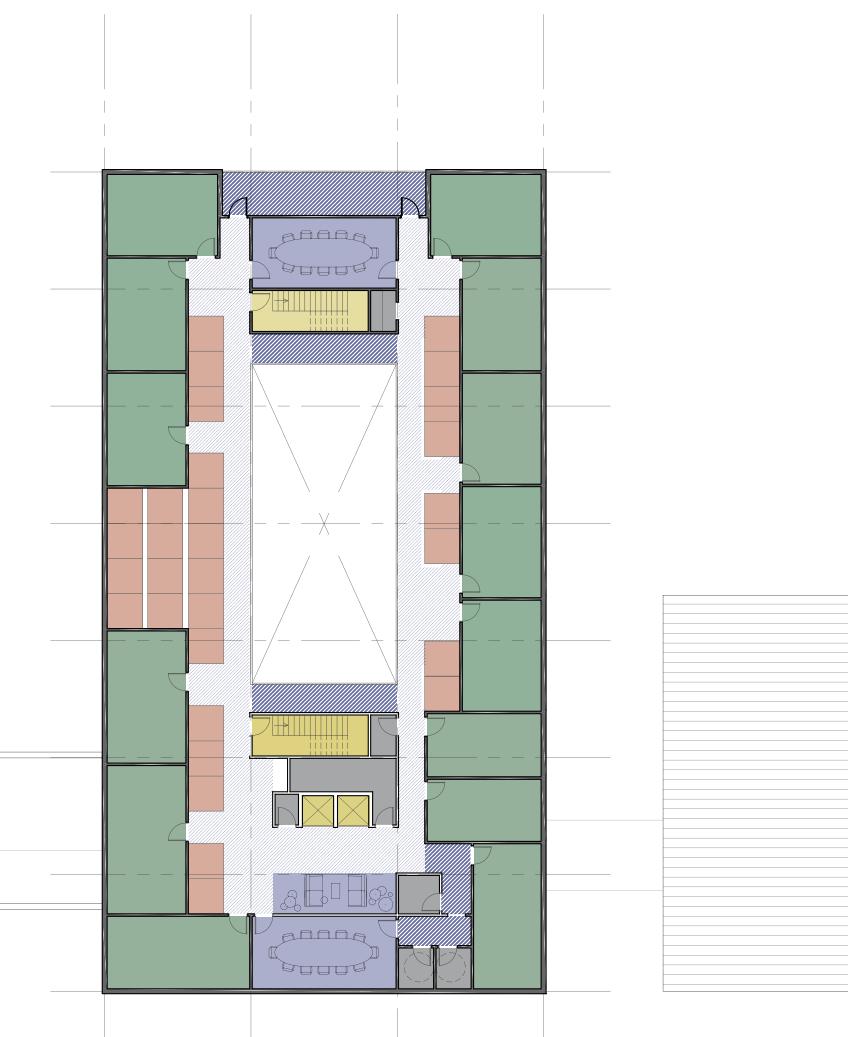
- Conference Rooms
- Private Offices
- Workstations
- Circulation
- Back of House



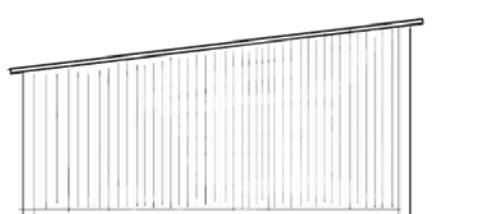
Proposed Ground Floor Plan



Proposed Second Floor Plan



South Elevation Sketch



# Center for Photography Woodstock

Lopergolo + Bartling Architects

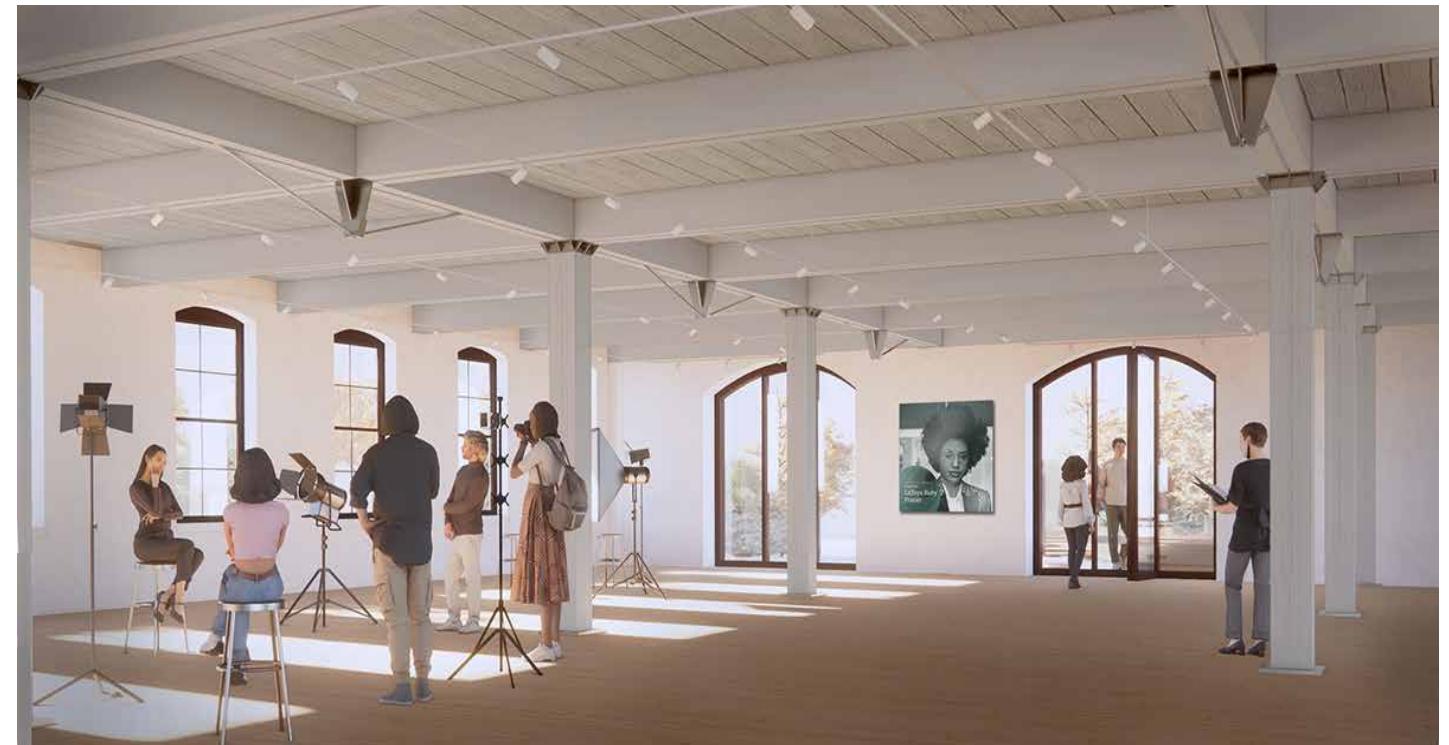
Images courtesy of: Lopergolo + Bartling Architects

## Project Description

Transforming the 40,000-square-foot G.W. Van Slyke & Horton cigarfactory in Kingston's Midtown Arts District into a photography museum, educational facility, and community center for the Center for Photography at Woodstock (CPW). Phase 1, set to finish in 2024, includes 6,000+ square feet of exhibition space, a Digital Media Lab, community gallery, lecture hall, and offices, while Phase 2 will add outdoor gathering areas, galleries, a library, café, and more, with final completion in 2027 for CPW's 50th anniversary. The design blends industrial heritage with contemporary architecture, emphasizing accessibility, sustainability, and community engagement. Located near Kingston City Hall and the Empire State Trail, the project—backed by \$1.8 million in state funding—serves as a key initiative of Kingston's 2022 Arts & Culture Master Plan to drive cultural and economic revitalization.

## Project Role

- Prepare and Coordinate Construction Documents
- Manage BIM Models and Documentation
- Perform Code and Zoning Analysis
- Coordinate with Consultants and Project Stakeholders
- Conduct Site Visits and Construction Administration
- Assist in Project Management Tasks
- Manage and respond to RFIs
- Review and approve submittals and shop drawings



Lobby / Community



Plan Render at First Floor

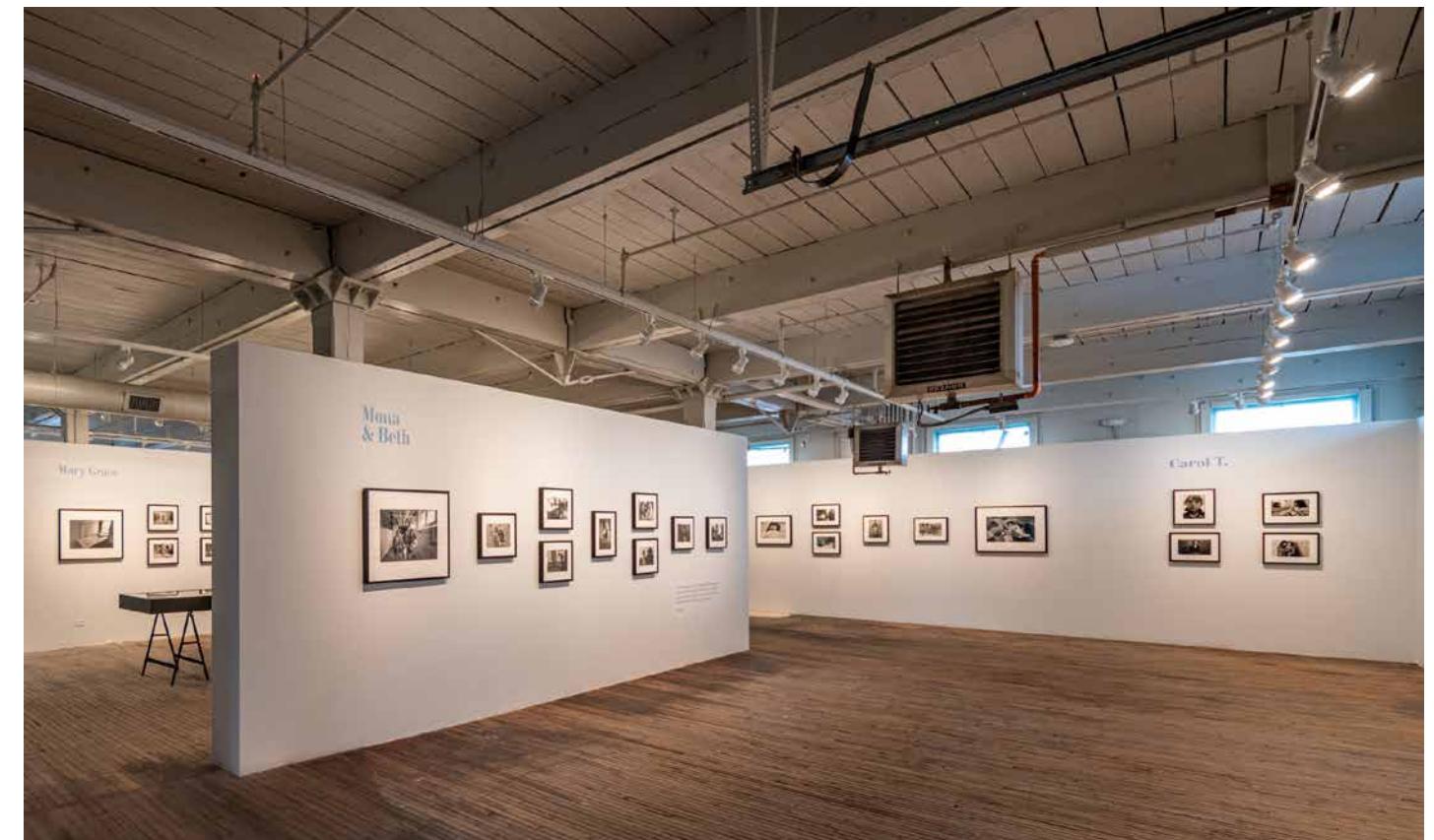
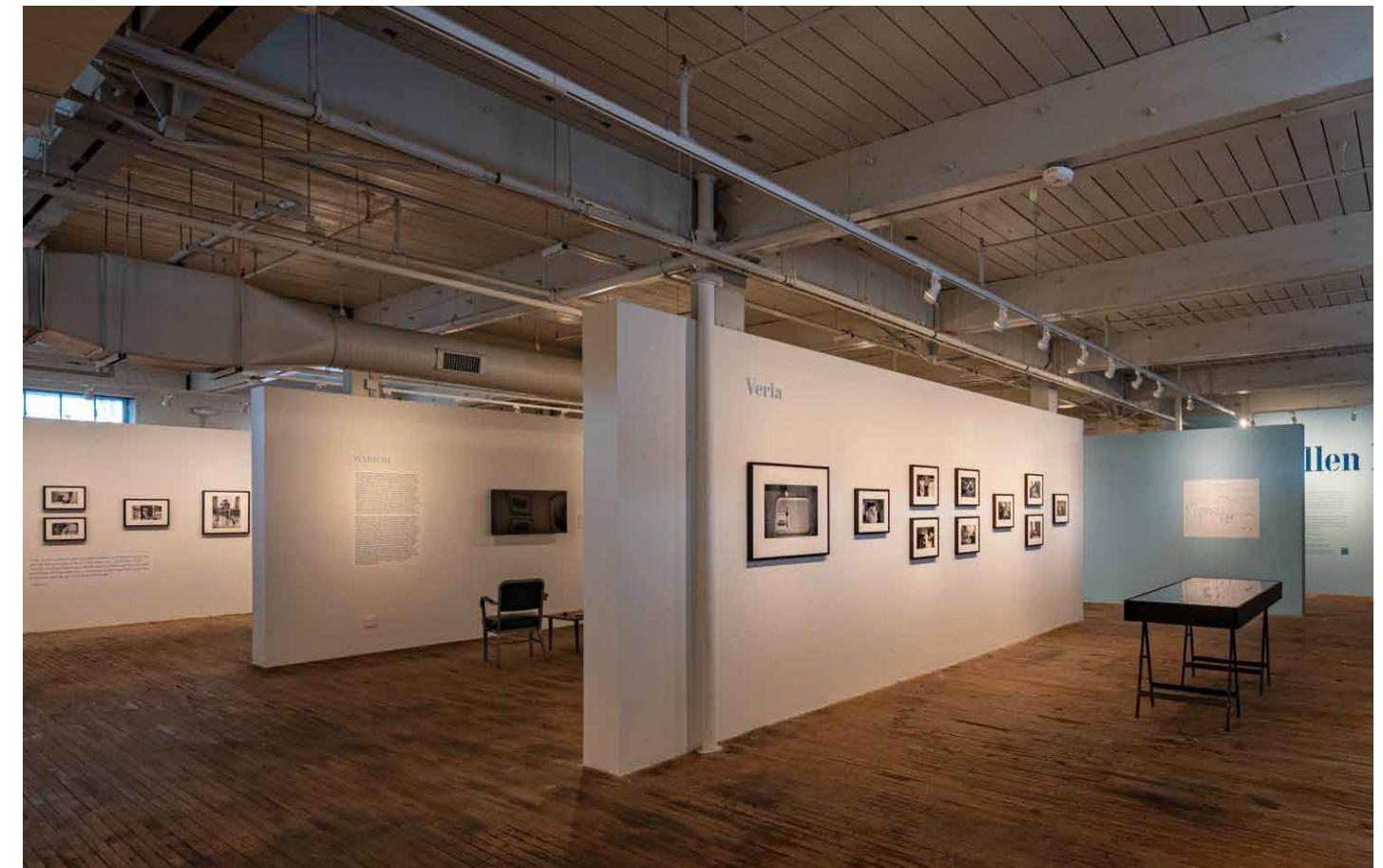


New Accessible Entrance and Community Forecourt

# Center for Photography Woodstock

Lopergolo + Bartling Architects

Images courtesy of: Lopergolo + Bartling Architects



Sketch of New Entrance

New Accessible Entrance and Community Forecourt

# The Perrie at Turtle Bay

Lopergolo + Bartling Architects

Images courtesy of: Lopergolo + Bartling Architects

## Project Description

Inspired by the historic shared gardens of Turtle Bay, The Perrie features a private front garden that provides a tranquil transition from the city while enhancing the building's presence with natural beauty and resident seating. This garden experience continues at the rear, where mature trees cast dappled light on the lounge, dining, and gym areas. Interiors balance strong architectural forms with a refined material palette of jewel tones and handcrafted finishes. Residences incorporate oak and stone for warmth and tactility, while amenity spaces are elevated by oak trim, Blue de Savoie marble, and soft green, textured glass panels that subtly screen the lobby from coworking and lounge areas. Handcrafted elements throughout maintain a fresh, modern interpretation of the garden's influence.

## Project Role

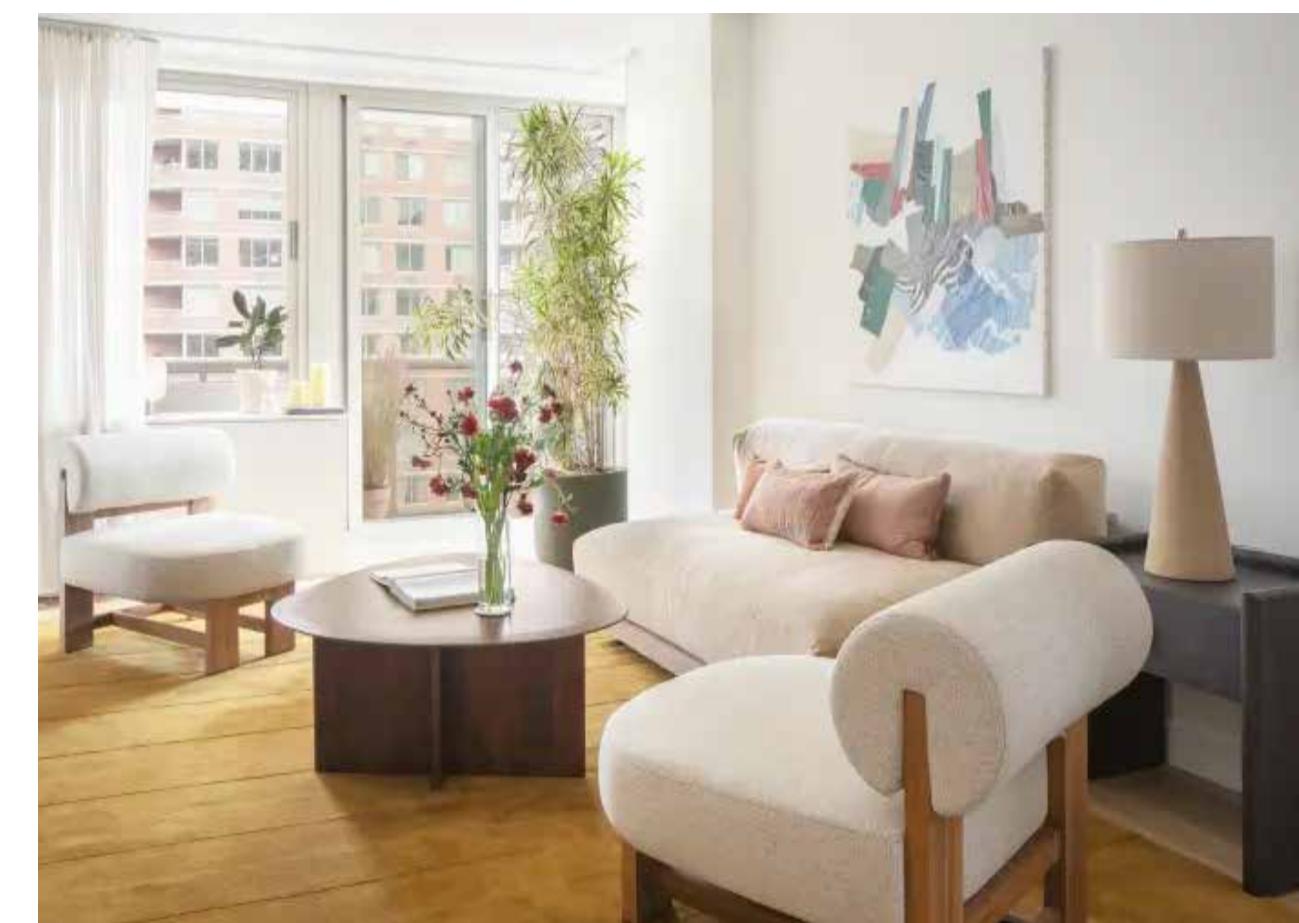
- Supervised furniture, fixtures, and equipment (FFE) installation
- Resolved onsite challenges
- Performed detailed inspections
- Reviewed shop drawings and submittals
- Documented installation progress
- Coordinated onsite installation team
- Implemented onsite adjustments
- Facilitated material deliveries and staging



Sketch of New Entrance



Lobby / Community



New Accessible Entrance and Community Forecourt

# The Meridian

Studio Architecture

Images courtesy of: Studio Architecture

## Project Description

This six-story, 166-unit multifamily residential building in Indianapolis was conceived with a fresh, contemporary approach that balanced modern living with thoughtfully integrated amenities. The project aimed to provide a vibrant, community-centered living experience, with standout features such as a second-floor pool deck designed to serve as both a recreational and social space for residents. Additional planned amenities included fitness facilities, communal lounge areas, and flexible workspaces to meet the evolving needs of urban residents.

## Project Role

- Generated 3D models and visualizations
- Developed BIM execution plans
- Developed detailed construction documents
- Client and Stakeholder Communication
- Documented project milestones and deliverables
- Collaborated with senior architects and consultants
- Perform Code and Zoning Analysis
- Prepared schematic design and design development presentations



Lobby / Community



Sketch of New Entrance



New Accessible Entrance and Community Forecourt

# 1650 Canyon

Studio Architecture

Images courtesy of: Studio Architecture

## Project Description

Located in downtown Boulder, 1650 Canyon is a three-story office building that merges historic charm with modern design. Its exterior combines classic Boulder brickwork with sleek metal and ceramic cladding. The open floor plans, designed with elevated mechanical and plumbing systems, maximize views of the foothills. Key features include a rooftop deck and a shaded ground-floor patio, creating indoor-outdoor workspace extensions. Targeting LEED Gold certification, the building incorporates energy-efficient systems, deep sun shading, and LED lighting for sustainability.

## Project Role

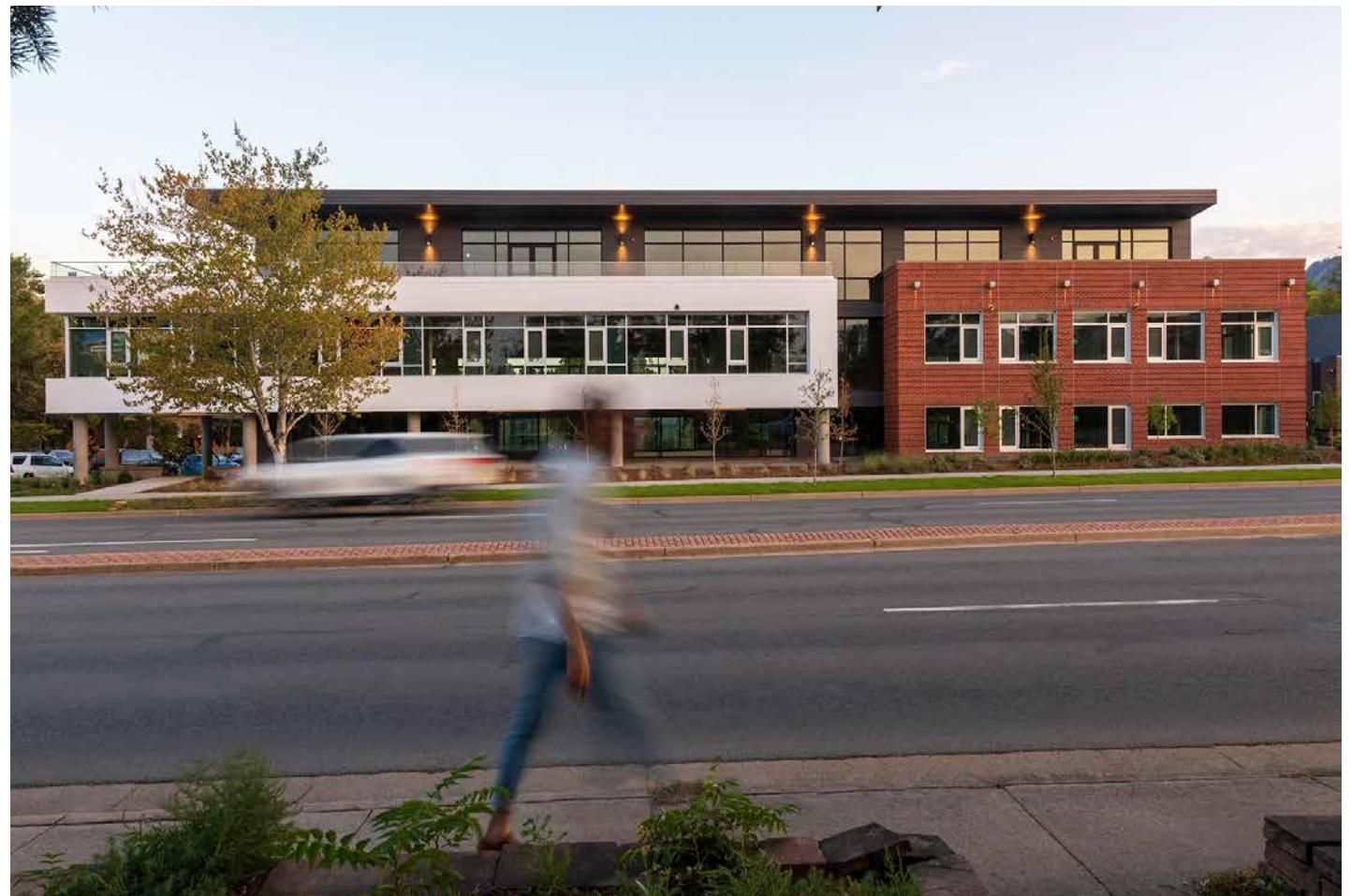
- Led interdisciplinary clash detection
- Communicated technical requirements
- Reviewed contractor proposals and change orders
- Conducted site visits and field observations
- Coordinated data exchanges
- Performed site analysis and zoning research
- Developed detailed construction documents
- Collaborated with senior architects and consultants



Lobby / Community



Sketch of New Entrance



New Accessible Entrance and Community Forecourt

# Palo park

Studio Architecture

Images courtesy of: Studio Architecture

## Project Description

The Palo Park Affordable Housing Project, designed by STUDIO Architecture and funded by Boulder Housing Partners, provides a sustainable solution to Boulder's need for affordable housing. Located in the Palo Park neighborhood, the development features a mix of thoughtfully designed units for individuals and families, with green spaces, walking paths, and communal areas fostering community connection. High-performance building systems, solar-ready infrastructure, and eco-friendly materials reduce environmental impact and utility costs. Key amenities include flexible indoor-outdoor spaces, play areas, and accessible units, creating an inclusive, vibrant living environment that balances affordability with quality and comfort.

## Project Role

- Assisted with construction administration
- Conducted site visits and field observations
- Prepared and managed punch lists
- Reviewed contractor proposals and change orders
- Facilitated coordination meetings
- Coordinated data exchanges
- Performed up-lighting analysis and zoning research
- Documented project milestones and deliverables



Sketch of New Entrance



Lobby / Community



New Accessible Entrance and Community Forecourt

# Purple Line Rail Project

Atkins Engineering & Iron Horse Architects

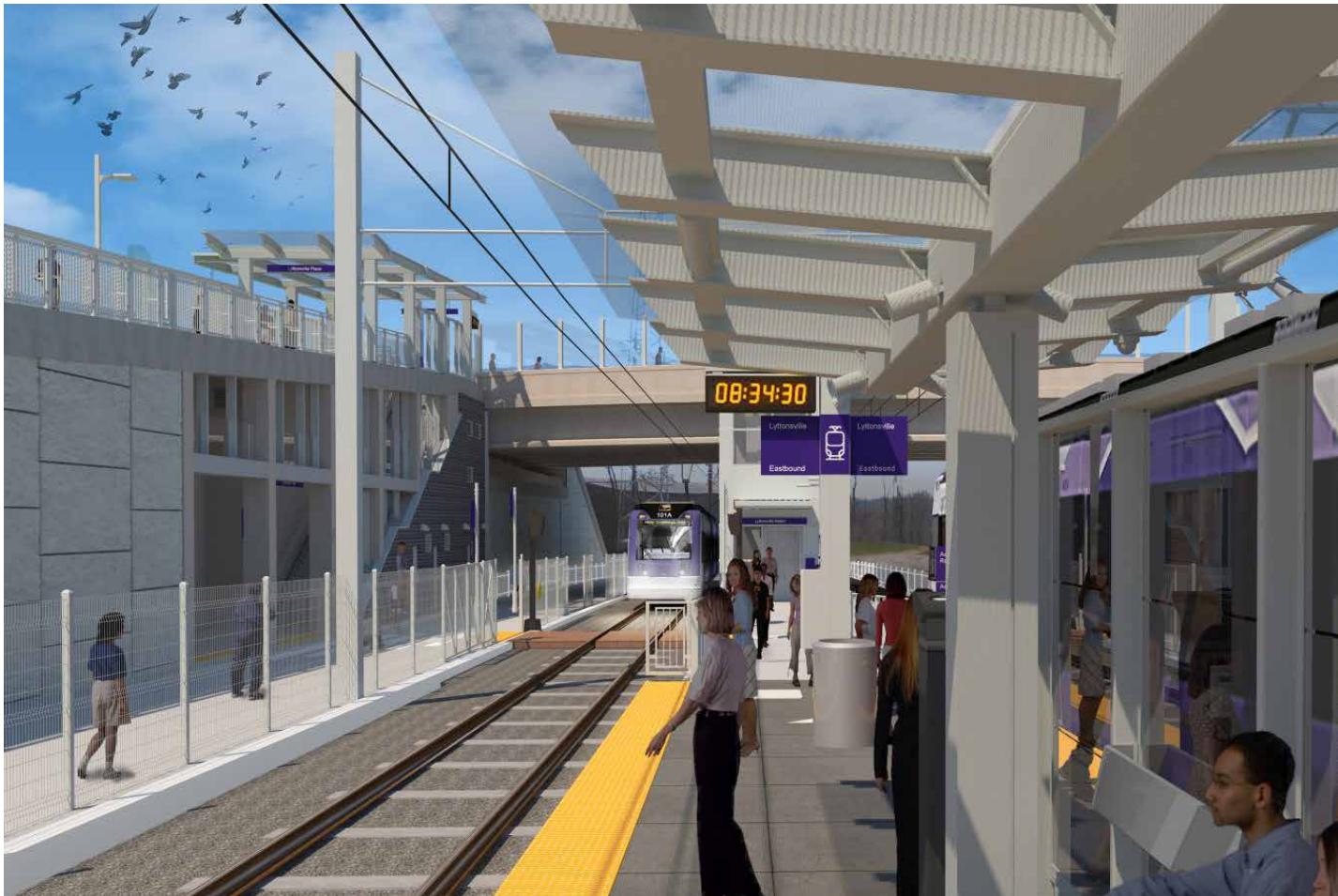
Images courtesy of Atkins Engineering

## Project Description

The Purple Line Rail Project, designed by Atkins Engineering with Iron Horse Architects as BIM consultants, is a 16-mile light rail system connecting Bethesda and New Carrollton in Maryland. The line spans 21 stations 16 at-grade, 3 elevated, and 2 below-grade—and links four Metro branches, all three MARC commuter lines, and Amtrak to enhance east-west travel. Iron Horse Architects optimized project efficiency through Revit-based BIM coordination, streamlining documentation, minimizing design clashes, and improving collaboration. Once completed, the Purple Line will enhance regional connectivity, reduce congestion, and support sustainable transportation.

## Project Role

- Coordinated with consultants
- Developed and maintained Revit models
- Ensured compliance with codes, zoning and accessibility
- Preparing renderings, diagrams, and design presentations.
- Created detailed 2D and 3D drawings
- Managed digital file exchanges
- Perform Code and Zoning Analysis
- Prepared schematic design and design development presentations



Sketch of New Entrance



Lobby / Community



New Accessible Entrance and Community Forecourt

# Colorado Department of Agriculture

Iron Horse Architects

Images courtesy of: Iron Horse Architects

## Project Description

The Colorado Department of Agriculture Broomfield Laboratory, designed by Iron Horse Architects, is a state-of-the-art facility consolidating multiple laboratory functions into a single headquarters. It supports critical agricultural research, testing, and regulatory activities to enhance public health and resource management. The building includes specialized labs for microbiology, chemistry, and pesticide testing, with advanced ventilation systems for safety and precision. Administrative offices and shared workspaces foster cross-disciplinary collaboration. Sustainable features such as natural daylighting, energy-efficient systems, and adaptable lab design ensure long-term flexibility and innovation, reflecting Iron Horse Architects' dedication to high-performance public facilities.

## Project Role

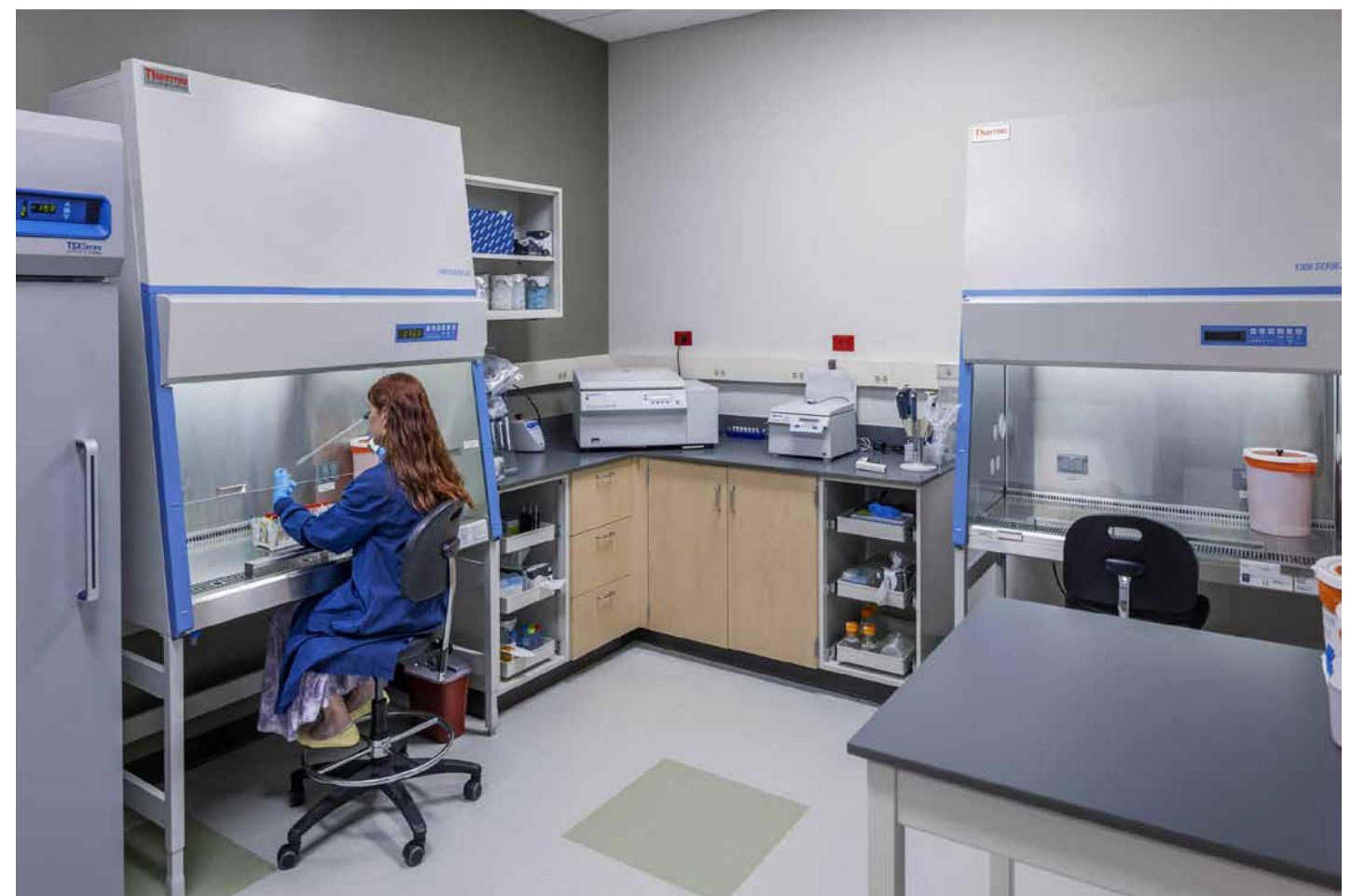
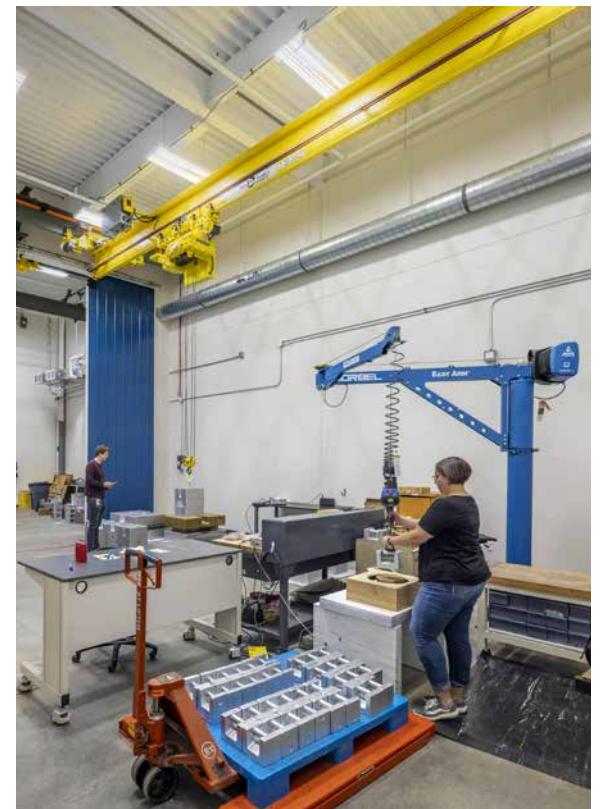
- Design Development and Documentation
- Created detailed 2D and 3D drawings
- Drafted construction documents
- Coordinated with consultants
- Developed and maintained Revit models
- Supported construction administration
- Participated in project coordination meetings
- Supported design reviews



Plan at First Floor



Lobby / Community



New Accessible Entrance and Community Forecourt

Thanks for your consideration,

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